NAME OF THE ORGANISM: Helicobasidium brebissonii (Dry rot ('Rot, other than ring rot or brown rot')) (HLCBBR)

GENERAL INFORMATION ON THE PEST

Name as submitted in the project specification (if different to the preferred name):

Rot, other than ring rot or brown rot
Pest category:

Fungi **1- Identity of the pest/Level of taxonomic listing:**
Is the organism clearly a single taxonomic entity and can it be adequately distinguished from other entities of the same rank?

Yes
Is the pest defined at the species level or lower?:

Yes
Can listing of the pest at a taxonomic level higher than species be supported by scientific reasons or can species be identified within the taxonomic rank which are the (main) pests of concern?

* Not relevant: Seed potato sector

Is it justified that the pest is listed at a taxonomic rank below species level?

Not relevant
Conclusion:

* Not evaluated: Seed potato sector

Justification (if necessary):

Well known symptoms of Rhizoctonia crocorum (violet root rot) [teleomorph: Helicobasidium brebissonii] are red or violet spots due to the mycelium. However it can evolve in dry rot. Helicobasidium brebissonii (Teleomorph) is the preferred name to be used according to the seed potato SEWG. **2 – Status in the EU:**

Is this pest already a quarantine pest for the whole EU?

No
Presence in the EU:

Conclusion:

not evaluated

HOST PLANT N°1: Solanum tuberosum (SOLTU) for the Seed potato sector.

Origin of the listing:

5 - Seed potato sector: Council Directive 2002/56/EC
Plants for planting:

Plants intended for planting, other than [true] seeds **3 - Is the pest already listed in a PM4 standard on the concerned host plant?**

Yes
Conclusion:

Qualified

Justification (if necessary):

Pest already listed in the EPPO PM 4 Standard under the dry/wet rot symptoms. Rhizoctonia crocorum (violet root rot) is characterized by well-known symptoms: red or violet spots due to the mycelium. However it can evolve in dry rot. As a consequence experts agreed to list this pest at the species level. **CONCLUSION ON THE STATUS:**

Recommended for listing as an RNQP, based on EPPO PM 4 Standard. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

No
Proposed Tolerance levels:

 **9 - Risk management measures:**
Is there a need to change the Risk management measure:

No
Proposed Risk management measure:

 **REFERENCES:**